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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 219.40439X00

First Inventor George ARRIGOTTI et al.

Title See 1 in Addendum

Express Mail Label No.

C 71 S PRO
09/28/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Credit Card Payment Form...
Fee Transmittal (2.copies)....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

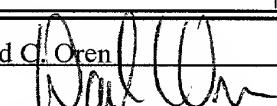
 Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		020457 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> or	<input type="checkbox"/> Correspondence address below
Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			
Name (Print/Type)	David C. Oren		Registration No. (Attorney/Agent)	38,694	
Signature			Date	September 28, 2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Addendum

1. SOLDERED HEAT SINK AND METHOD OF USE

2023 RELEASE UNDER E.O. 14176

1129
10/8/01
U.S. PTO

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1014)

Complete if Known	
Application Number	New Application
Filing Date	September 28, 2001
First Named Inventor	George ARRIGOTTI et al.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	219.40439X00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01-2135

Deposit Account Name ATS&K

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1)

(\$ 710)

2. EXTRA CLAIM FEES

Total Claims	-20	=	8	X	18	=	144
Independent Claims	5	-3	=	2	X	80	= 160
Multiple Dependent				X			= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 304)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 390	216 195	Extension for reply within second month		
117 890	217 445	Extension for reply within third month		
118 1,390	218 695	Extension for reply within fourth month		
128 1,890	228 945	Extension for reply within fifth month		
119 310	219 155	Notice of Appeal		
120 310	220 155	Filing a brief in support of an appeal		
121 270	221 135	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive – unavoidable		
141 1,240	241 620	Petition to revive – unintentional		
142 1,240	242 620	Utility issue fee (or reissue)		
143 440	243 220	Design issue fee		
144 600	244 300	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 130	123 130	Petitions related to provisional applications		
126 180	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
179 710	279 355	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		

Other fee (specify) _____

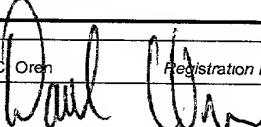
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	David C. Oren	Registration No. Attorney/Agent)	38,694	Telephone	703-312-6600
Signature				Date	September 28, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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